



# MATERIAL SAFETY DATA SHEET

PRODUCT: I.P.250 STONE AGE BRICK PAVER & CONCRETE SEALER (ORIGINAL)

HMS CODES: H C F R  
2 3 0

PREPARED BY: INFINITI PAINTS AND COATINGS  
DATE PRINTED: 10/12/2007

## ===== [ SECTION I - MANUFACTURER IDENTIFICATION ] =====

MANUFACTURER'S NAME: INFINITI PAINTS AND COATINGS  
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## ===== [ SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION ] =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT PERCENT
		mm Hg @	TEMP	
* AROMATIC HYDROCARBON (XYENE) OSHA PEL – TWA: 100 ppm / ACGIH TLV – TWA: 100 ppm / ACGIH TLV – STEL 150 ppm	1330-20-7	6.6	68 F	78.22

(\*) Indicates toxic chemical(s) subject to reporting requirements of section 313 of Title III and of 40 CFR 372.  
N/A

## ===== [ SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ] =====

BOILING RANGE: 286° F WPG (H 2 O = 8.33): 7.58 lb / gl  
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER  
APPEARANCE & ODOR: N / A SOLUBILITY IN WATER: NON SOLUBLE

COATING VOC: 5.93 lbs./gl.

COATING VOC: 711 g/l

## ===== [ SECTION IV - FIRE AND EXPLOSION HAZARD DATA ] =====

FLASH POINT: 81 F

METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: 1%

UPPER: 7%

EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO2, Dry chemical, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with a full face shield operated in the positive pressure demand mode when fighting fires involving chemicals. Water should not be used except as fog to keep nearby containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS: During emergency conditions, overexposure to decomposing products may cause a health hazard. Symptoms may not be immediately apparent. Get medical attention. Use class B fire extinguishers designed to extinguish flammable liquids. Pressure build-up and possible auto- ignition or explosion may occur when exposed to extreme heat.

## ===== [ SECTION V - REACTIVITY DATA ] =====

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: Excessive heat, ignition sources, poor ventilation, corrosive atmospheres, excessive aging.

INCOMPATIBILITY: Alkaline materials, strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon dioxide, carbon monoxide, various hydrocarbons.

===== [ SECTION VI - HEALTH HAZARD DATA ] =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Eye contact: Severe irritation, redness, tearing and blurred vision.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Skin contact: Can dry and defat skin causing cracks, irritation and dermatitis.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. CALL PHYSICIAN IMMEDIATELY AND HAVE THE NAMES OF ALL INGREDIENTS AVAILABLE.

**HEALTH HAZARDS (Acute and Chronic):** Inhalation: Dizziness, breathing difficulty headaches and loss of coordination. Eye contact: Severe irritation, tearing, redness and blurred vision. Skin contact: Can dry and defat skin causing cracks, irritation and dermatitis. Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Chronic overexposure: Central nervous system effects.

**-- CARCINOGENICITY --**

**NTP CARCINOGEN:** No

**IARC MONOGRAPHS:** No

**OSHA REGULATED:** Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Dermatitis, respiratory tract irritation

**EMERGENCY AND FIRST AID PROCEDURES:** Inhalation overexposure: Move person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration and get medical attention. Eye contact: Flush with large quantities of water for 15 minutes. Skin contact: Wash thoroughly with soap and water. Remove contaminated clothing. Ingestion: Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema. Contact a physician immediately. If any symptoms persist, get medical attention.

===== [ SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE ] =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Eliminate ignition sources, provide good ventilation, dike the spill area and cover with inert, absorbent material and remove to disposal container. Observe all relevant federal, state, and local laws.

**WASTE DISPOSAL METHOD:** Consult, state, local, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws. \*\*\* DO NOT INCINERATE CLOSED CONTAINERS \*\*\*

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Use in well ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames.

**OTHER PRECAUTIONS:** Smoking in area where material is used should be strictly prohibited.

===== [ SECTION VIII - CONTROL MEASURES ] =====

**RESPIRATORY PROTECTION:** Use in well ventilated area. If ventilation is inadequate, use of an OSHA approved respirator (negative pressure type) is recommended. If workplace overexposure limit is exceeded NIOSH / MSHA approved air respirator is advised.

**VENTILATION:** General mechanical ventilation or local exhaust should be suitable to keep vapor concentration below TLV.

**PROTECTIVE GLOVES:** Wear resistant gloves such as nitrile rubber.

**EYE PROTECTION:** Use chemical safety glasses, goggles, or face shields for eye protection.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of "head-caps" whenever possible is strongly recommended.

**WORK/HYGIENIC PRACTICES:** Eye wash and safety showers in the workplace are recommended.

===== [ SECTION IX - DISCLAIMER ] =====

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